 <p><b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> (Includes Reference to PCT International Applications)</p>			<p><b>ATTORNEY'S DOCKET NUMBER</b> <b>19226/2291</b> <b>(R-5824, R-5875, R-5881)</b></p>		
<p>As a below named inventor, I hereby declare that:</p> <p>My residence, post office address and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p style="text-align: center;"><b>PROCESS FOR PRODUCING SEMICONDUCTOR NANOCRYSTAL CORES, CORE-SHELL, CORE-BUFFER-SHELL AND MULTIPLE LAYER SYSTEMS IN A NON-COORDINATING SOLVENT UTILIZING <i>IN-SITU</i> SURFACTANT GENERATION</b></p>					
<p>the specification of which (check only one item below):</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input checked="" type="checkbox"/> was filed as U.S. Patent Application Serial No. <b>10/804,629</b> on <b>March 19, 2004</b> and was amended on _____ (if applicable).</p> <p><input type="checkbox"/> was filed as PCT International Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable).</p>					
<p>I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).</p> <p>I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p>					
<p><b>PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:</b></p>					
COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119		
United States	60/456,384	20-MARCH-2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
			<input type="checkbox"/> YES <input type="checkbox"/> NO		
			<input type="checkbox"/> YES <input type="checkbox"/> NO		
<p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:</p>					
<p><b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:</b></p>					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)</b>				<b>ATTORNEY'S DOCKET NUMBER</b>  <b>19226/2291</b> <b>(R-5824, R-5875, R-5881)</b>	
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Send Correspondence to: <b>Michael L. Goldman NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603</b>				Direct Telephone Calls to: (name and telephone number) <b>Michael L. Goldman (585) 263-1304</b>	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <b>Lucey</b>	FIRST GIVEN NAME <b>Derrick</b>	SECOND GIVEN NAME <b>W.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Amherst</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	P.O. ADDRESS <b>4269 Harlem Road</b>	CITY <b>Amherst</b>	STATE & ZIP CODE/CTRY <b>New York 14226</b>	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <b>MacRae</b>	FIRST GIVEN NAME <b>David</b>	SECOND GIVEN NAME <b>J.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Pendleton</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	P.O. ADDRESS <b>6009 Georgetown Ct.</b>	CITY <b>Pendleton</b>	STATE & ZIP CODE/CTRY <b>New York 14094</b>	
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME <b>Prasad</b>	FIRST GIVEN NAME <b>Paras</b>	SECOND GIVEN NAME <b>N.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Buffalo</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	P.O. ADDRESS <b>51 Waterford Pkwy</b>	CITY <b>Williamsville</b>	STATE & ZIP CODE/CTRY <b>New York 14221</b>	
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME <b>Beachley, Jr.</b>	FIRST GIVEN NAME <b>Orville</b>	SECOND GIVEN NAME <b>T.</b>	
	RESIDENCE & CITIZENSHIP	CITY <b>Buffalo</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>	
	POST OFFICE ADDRESS	P.O. ADDRESS <b>138 High Park Blvd.</b>	CITY <b>Buffalo</b>	STATE & ZIP CODE/CTRY <b>New York 14226</b>	
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	

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SIGNATURE OF INVENTOR 201

*Dennis J. [Signature]*

DATE 5/4/04

SIGNATURE OF INVENTOR 202

DATE

SIGNATURE OF INVENTOR 203

DATE

SIGNATURE OF INVENTOR 204

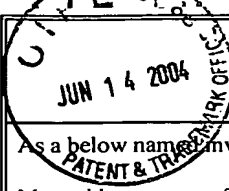
DATE

SIGNATURE OF INVENTOR 205

DATE

SIGNATURE OF INVENTOR 206

DATE

	<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> (Includes Reference to PCT International Applications)	<b>ATTORNEY'S DOCKET NUMBER</b> <b>19226/2291</b> <b>(R-5824, R-5875, R-5881)</b>	
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<input type="checkbox"/> is attached hereto.			
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COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United States	60/456,384	20-MARCH-2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:</b>			
U.S. APPLICATIONS		STATUS (Check One)	
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING
PCT APPLICATIONS DESIGNATING THE U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY (Continue)**

**ATTORNEY'S DOCKET NUMBER**

**19226/2291  
(R-5824, R-5875, R-5881)**

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Send Correspondence to:

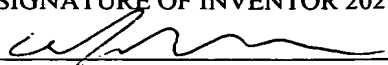
**Michael L. Goldman  
NIXON PEABODY LLP  
Clinton Square, P.O. Box 31051  
Rochester, New York 14603**

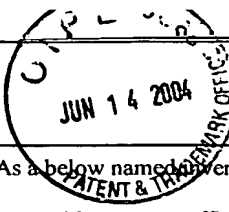
Direct Telephone Calls to:

**(name and telephone number)  
Michael L. Goldman  
(585) 263-1304**

201	FULL NAME OF INVENTOR	FAMILY NAME <b>Lucey</b>	FIRST GIVEN NAME <b>Derrick</b>	SECOND GIVEN NAME <b>W.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Amherst</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	P.O. ADDRESS <b>4269 Harlem Road</b>	CITY <b>Amherst</b>	STATE & ZIP CODE/CTRY <b>New York 14226</b>
202	FULL NAME OF INVENTOR	FAMILY NAME <b>MacRae</b>	FIRST GIVEN NAME <b>David</b>	SECOND GIVEN NAME <b>J.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Pendleton</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	P.O. ADDRESS <b>6009 Georgetown Ct.</b>	CITY <b>Pendleton</b>	STATE & ZIP CODE/CTRY <b>New York 14094</b>
203	FULL NAME OF INVENTOR	FAMILY NAME <b>Prasad</b>	FIRST GIVEN NAME <b>Paras</b>	SECOND GIVEN NAME <b>N.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Buffalo</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
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204	FULL NAME OF INVENTOR	FAMILY NAME <b>Beachley, Jr.</b>	FIRST GIVEN NAME <b>Orville</b>	SECOND GIVEN NAME <b>T.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Buffalo</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
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	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY

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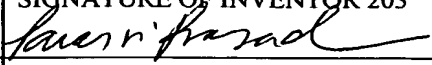
SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203
DATE	DATE 5/4/2004	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

	<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY</b> (Includes Reference to PCT International Applications)	<b>ATTORNEY'S DOCKET NUMBER</b> 19226/2291 (R-5824, R-5875, R-5881)	
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the specification of which (check only one item below):  <div style="margin-left: 20px;"> <input type="checkbox"/> is attached hereto.   <input checked="" type="checkbox"/> was filed as U.S. Patent Application Serial No. <b>10/804,629</b> on <b>March 19, 2004</b> and was amended on _____ (if applicable).   <input type="checkbox"/> was filed as PCT International Application No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable).         </div>			
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<b>COUNTRY</b> (IF PCT, indicate "PCT")	<b>APPLICATION NUMBER</b>	<b>DATE OF FILING</b> (day, month, year)	<b>PRIORITY CLAIMED</b> UNDER 35 USC 119
United States	60/456,384	20-MARCH-2003	[X] YES [ ] NO
			[ ] YES [ ] NO
			[ ] YES [ ] NO
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U.S. APPLICATIONS		STATUS (Check One)	
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING
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PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)	

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)</b>			<b>ATTORNEY'S DOCKET NUMBER</b>  <b>19226/2291</b> <b>(R-5824, R-5875, R-5881)</b>	
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Send Correspondence to:			Direct Telephone Calls to: (name and telephone number)	
<b>Michael L. Goldman</b> <b>NIXON PEABODY LLP</b> <b>Clinton Square, P.O. Box 31051</b> <b>Rochester, New York 14603</b>			<b>Michael L. Goldman</b> <b>(585) 263-1304</b>	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <b>Lucey</b>	FIRST GIVEN NAME <b>Derrick</b>	SECOND GIVEN NAME <b>W.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Amherst</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United States</b>
	POST OFFICE ADDRESS	P.O. ADDRESS <b>4269 Harlem Road</b>	CITY <b>Amherst</b>	STATE & ZIP CODE/CTRY <b>New York 14226</b>
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <b>MacRae</b>	FIRST GIVEN NAME <b>David</b>	SECOND GIVEN NAME <b>J.</b>
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DATE	DATE	DATE 4/29/04
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DATE	DATE	DATE

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Includes Reference to PCT International Applications)

**ATTORNEY'S DOCKET NUMBER**  
**19226/2291**  
**(R-5824, R-5875, R-5881)**

**U.S. PATENT & TRADEMARK OFFICE**  
**JUN 14 2004**

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the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as U.S. Patent Application Serial No. **10/804,629** on **March 19, 2004** and was amended on \_\_\_\_\_ (if applicable).

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I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United States	60/456,384	20-MARCH-2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)</b>				<b>ATTORNEY'S DOCKET NUMBER</b>  <b>19226/2291</b> <b>(R-5824, R-5875, R-5881)</b>	
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. <b>Michael L. Goldman, Registration No. 30,727; Joseph M. Noto, Registration No. 32,163; Gunnar G. Leinberg, Registration No. 35,584; Candice J. Clement, Registration No. 39,946; Edwin V. Merkel, Registration No. 40,087; Georgia Evans, Registration No. 44,597; Alice Y. Choi, Registration No. 45,758; Andrew K. Gonsalves, Registration No. 48,145; Noreen L. Connolly, Registration No. 48,987; David J. Cutitta, Registration No. 52,790</b>					
Send Correspondence to: <b>Michael L. Goldman NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603</b>				Direct Telephone Calls to: (name and telephone number) <b>Michael L. Goldman (585) 263-1304</b>	
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2 0 6	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204 <i>Quill T. Beachley</i>	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE <i>May 4, 2004</i>	DATE	DATE